

FIG. 1

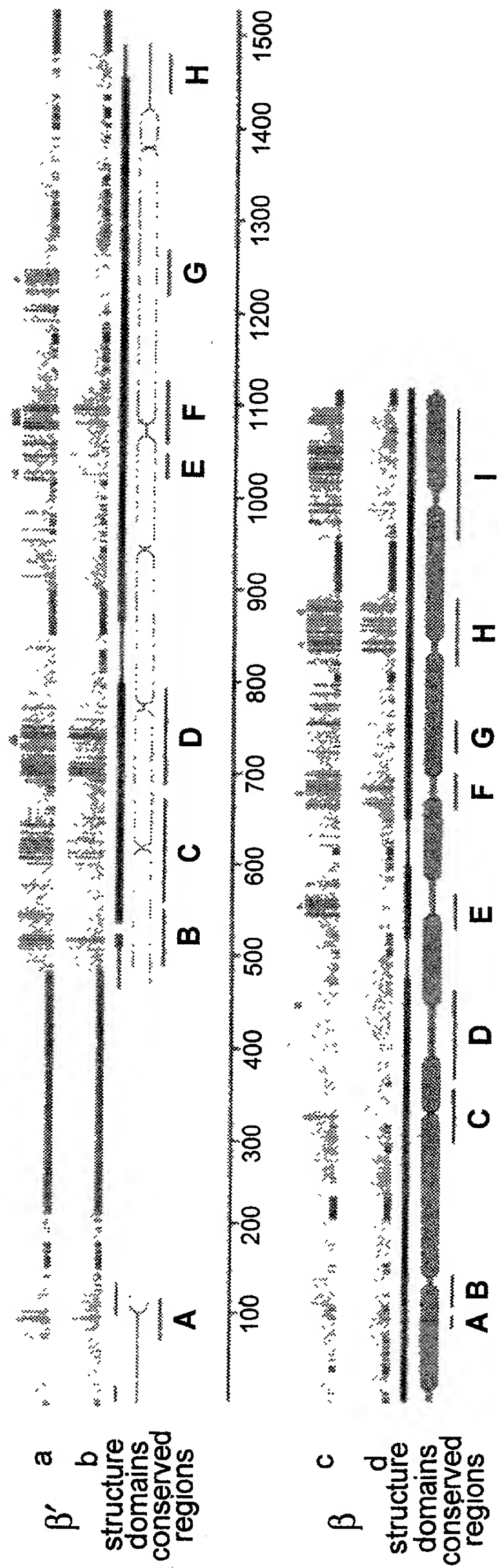


FIG. 2A

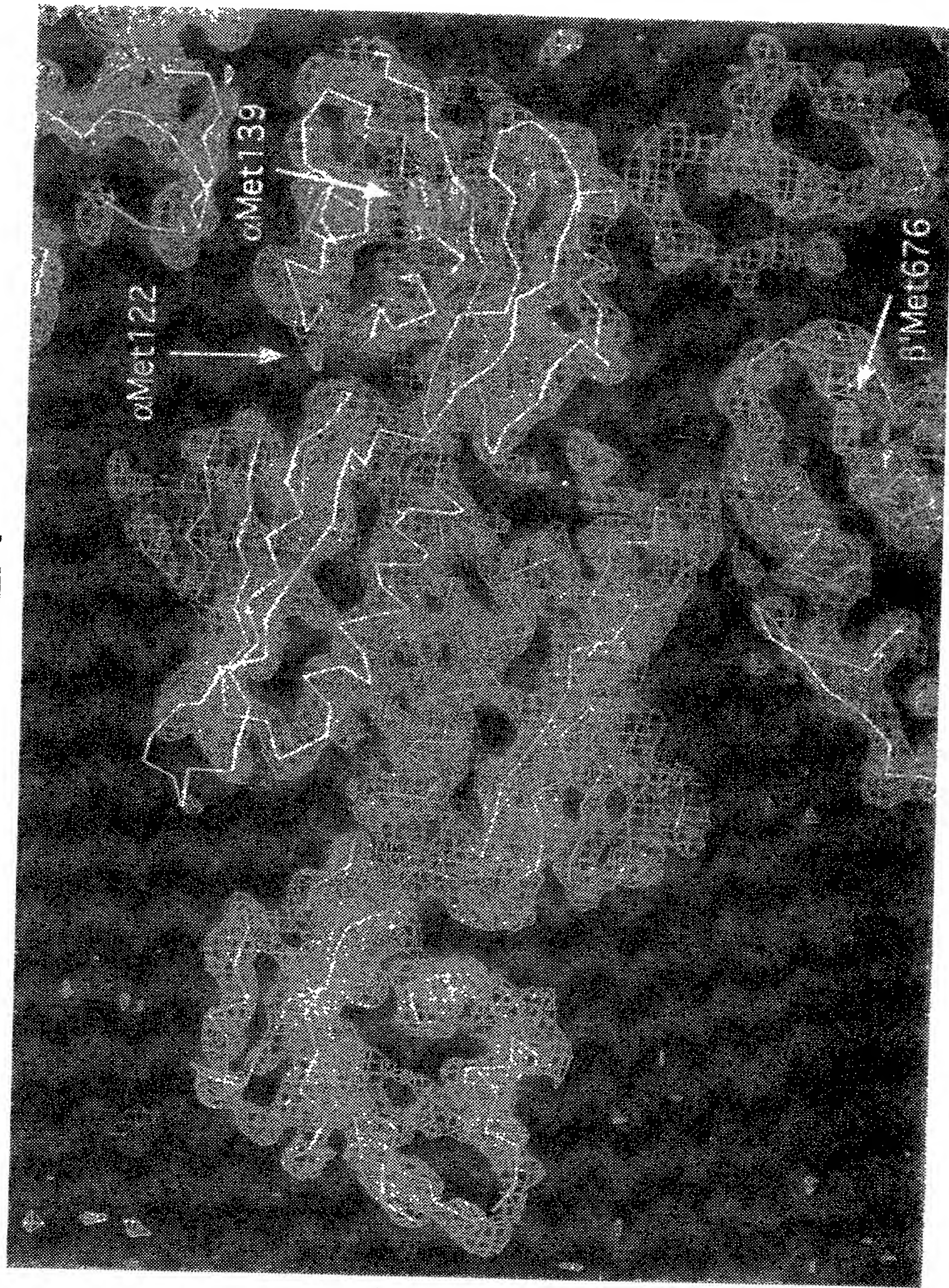
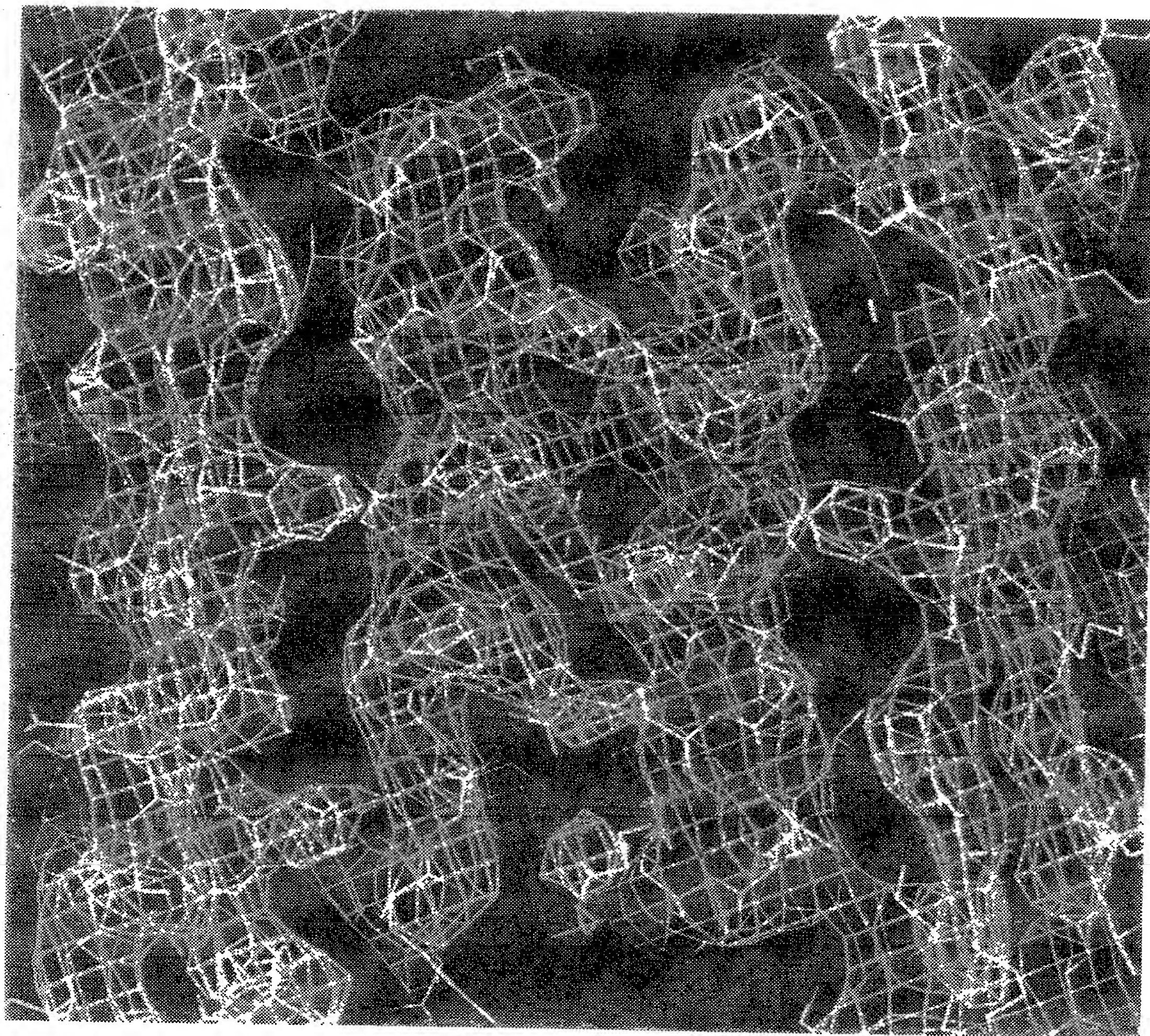




FIG. 2B



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FIG. 3A

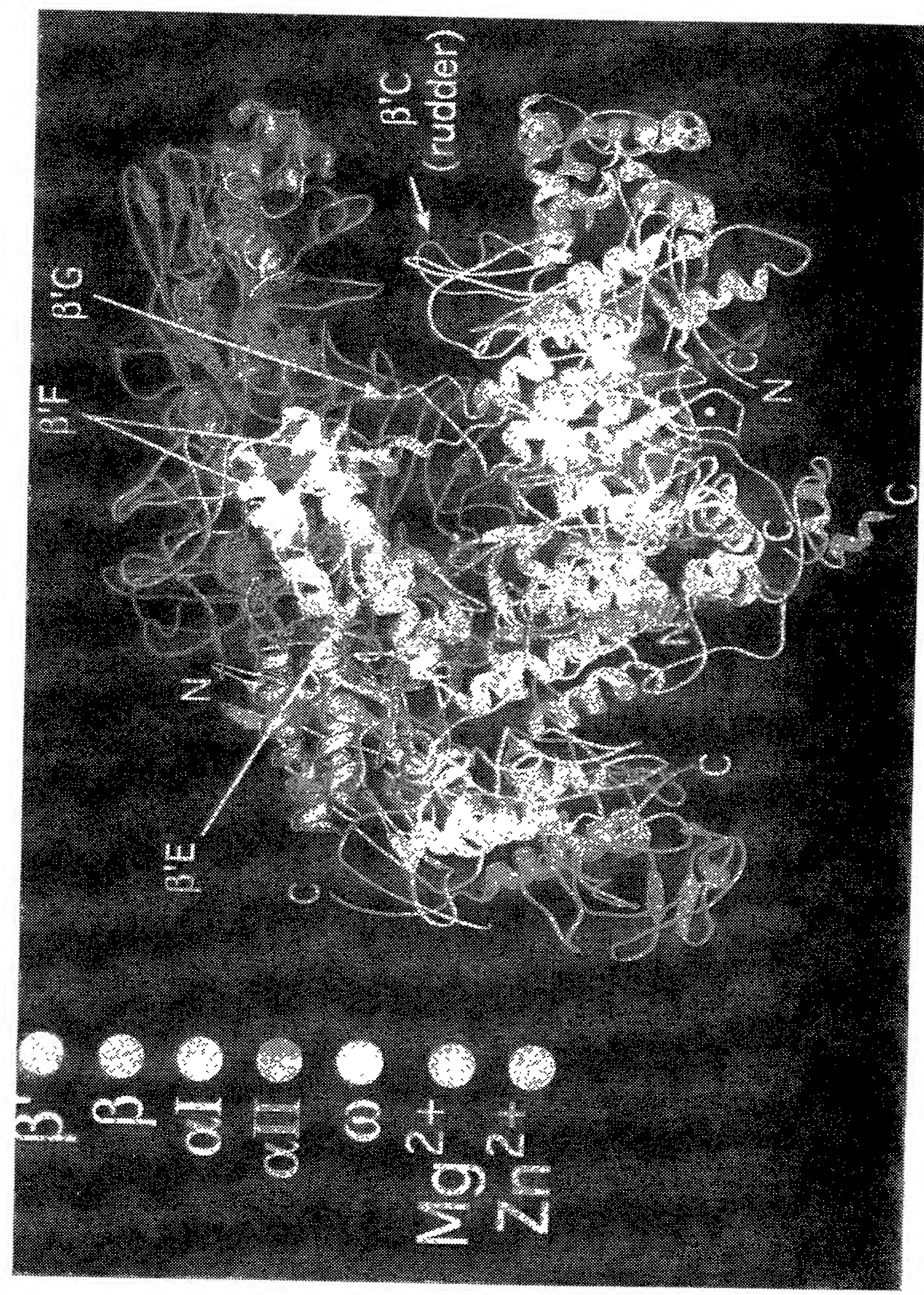




FIG. 3B

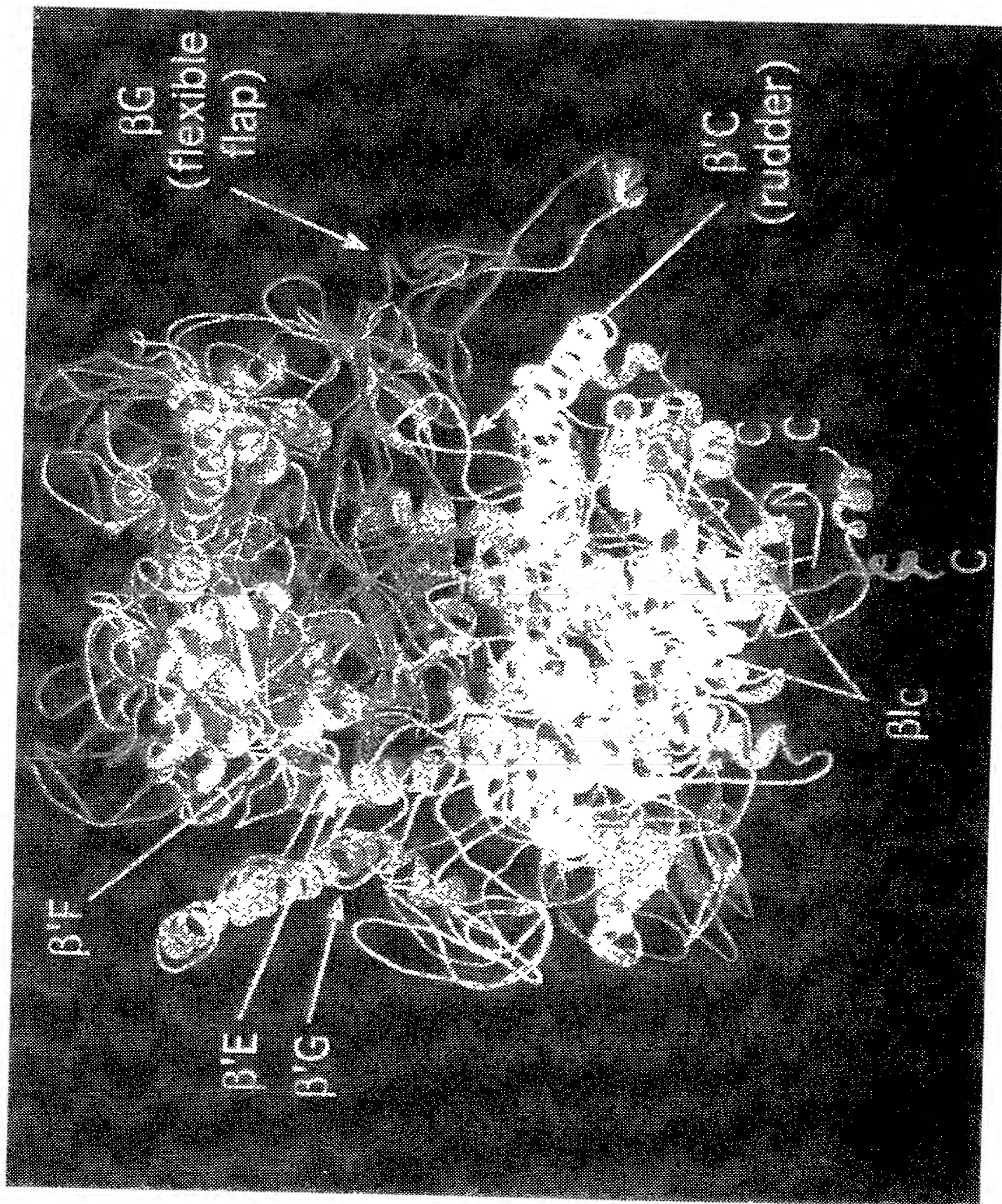




FIG. 3C

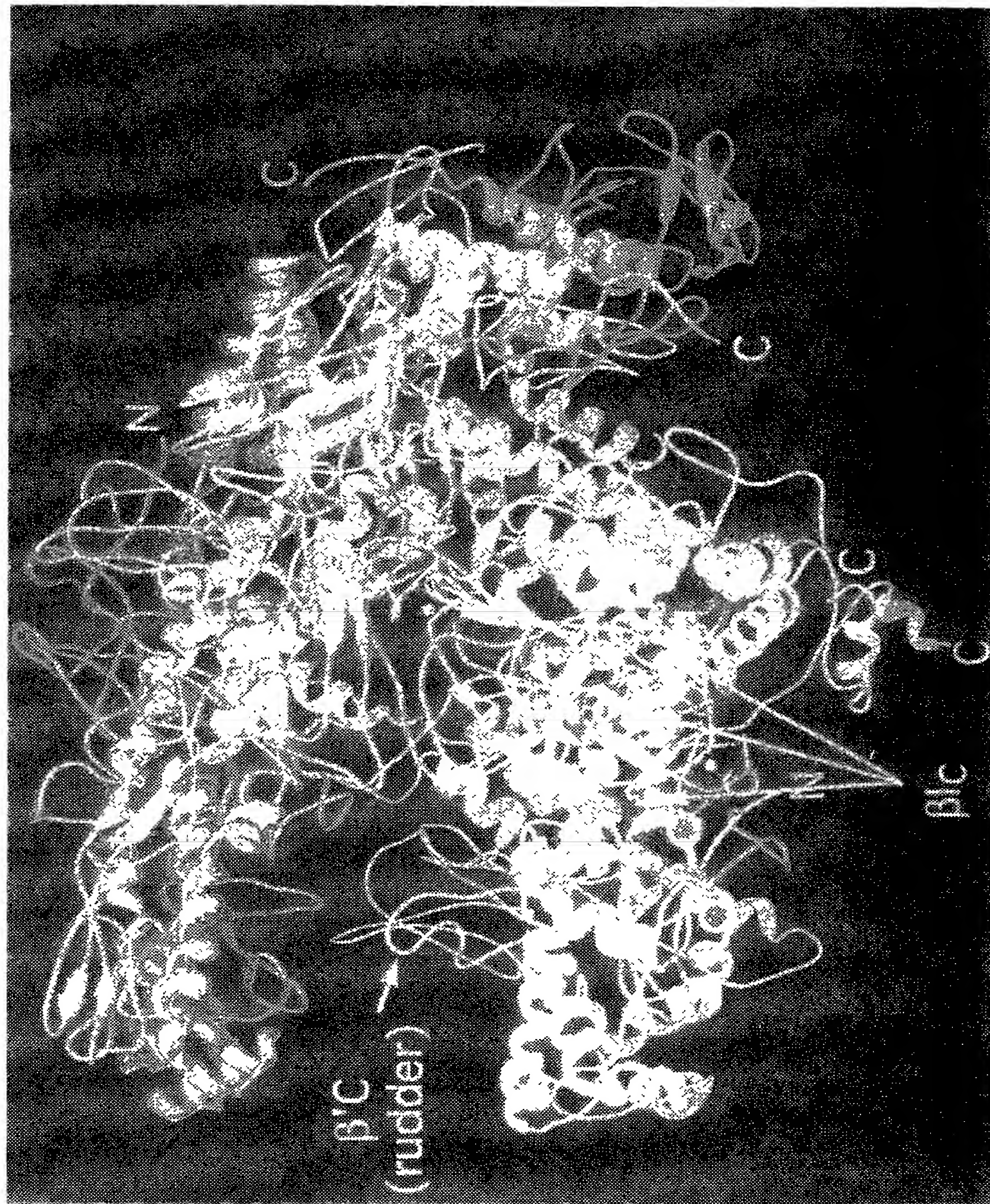




FIG. 4A

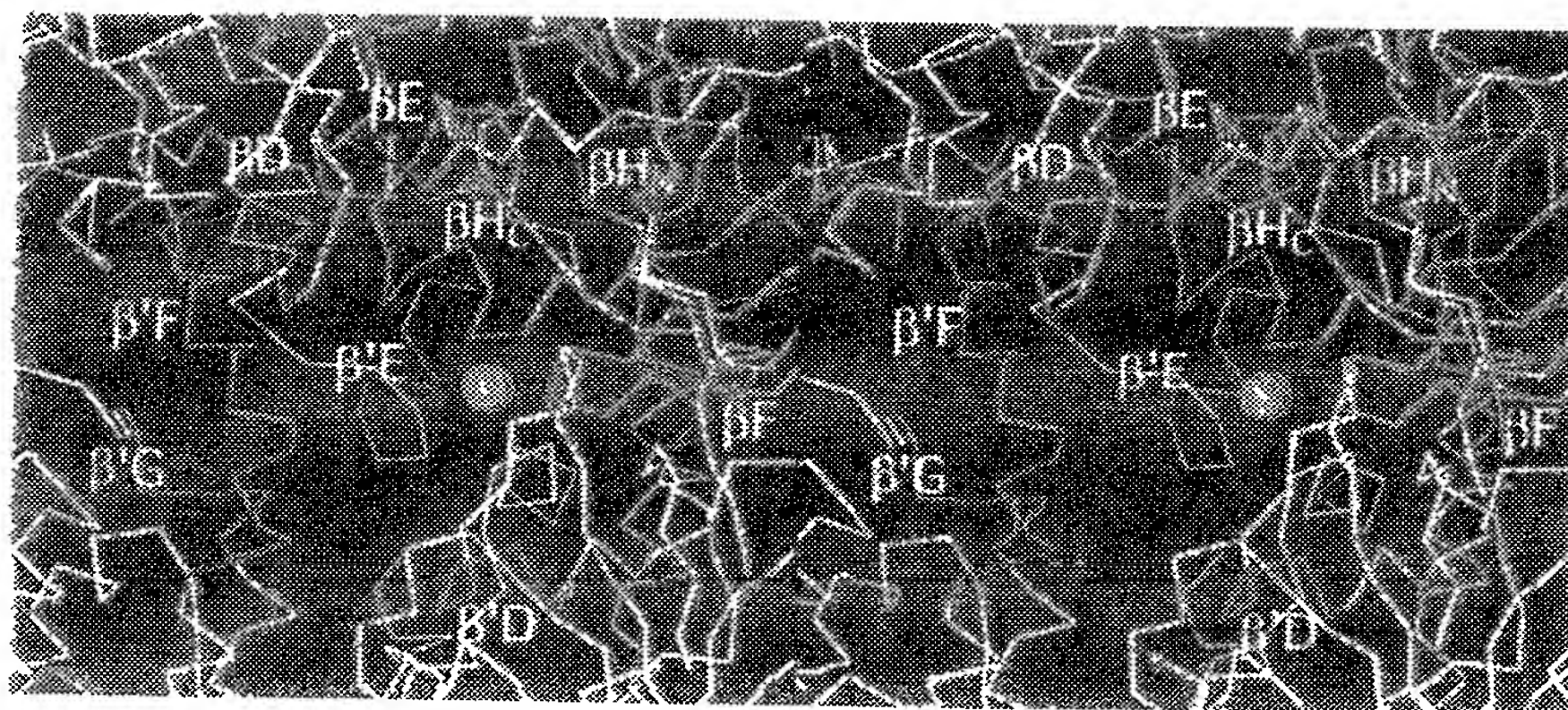


FIG. 4B

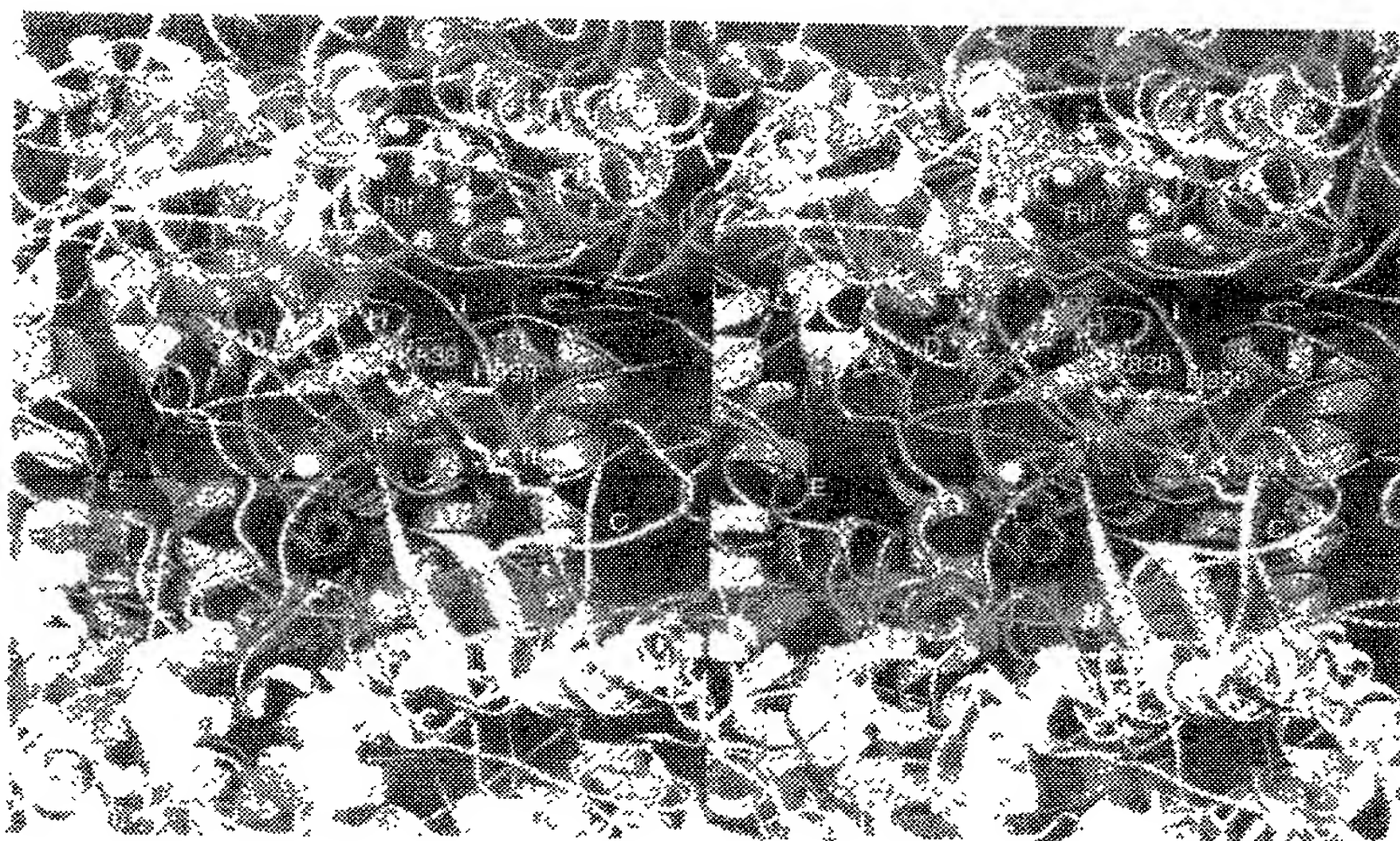


FIG. 5A

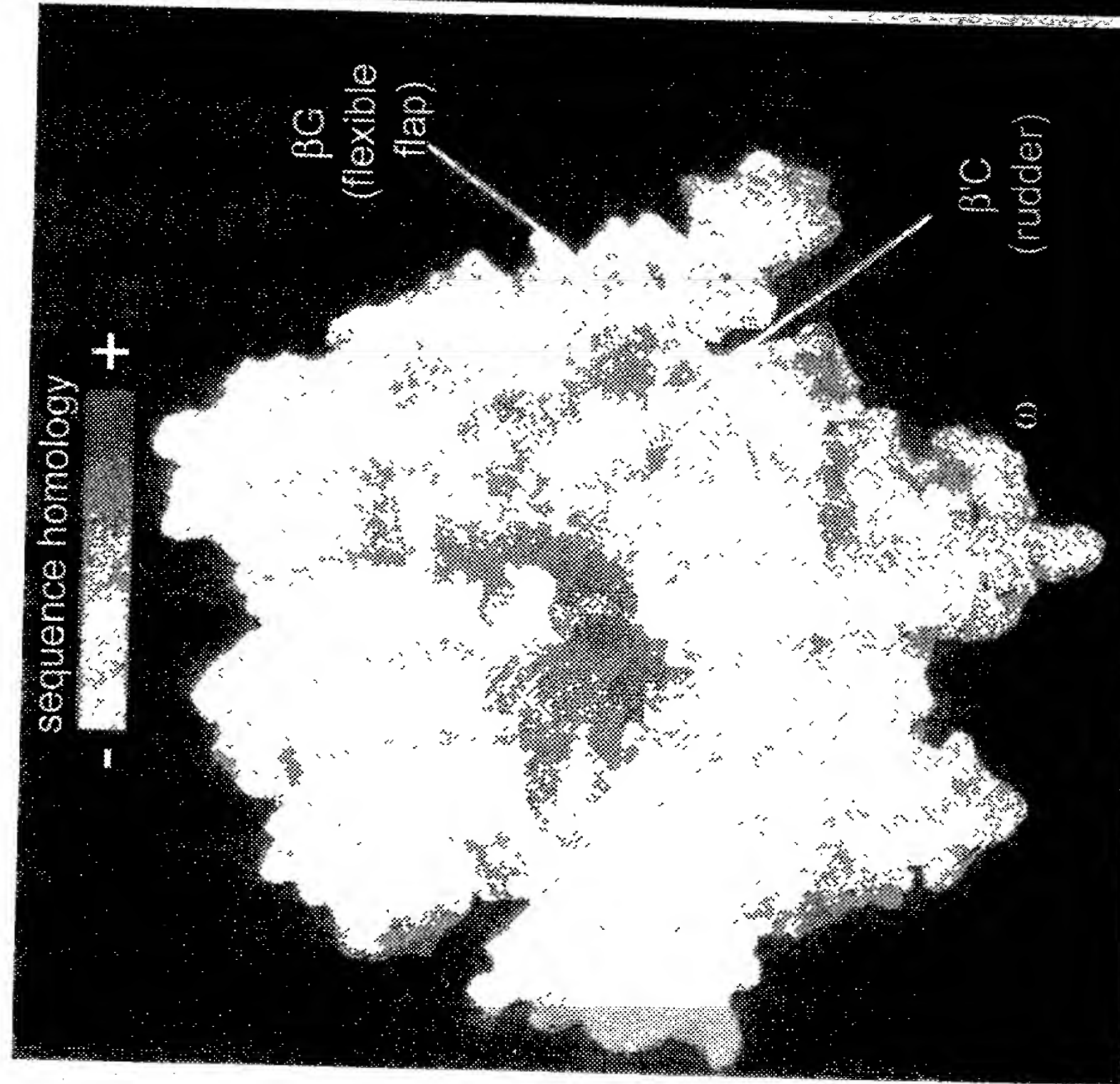


FIG. 5B

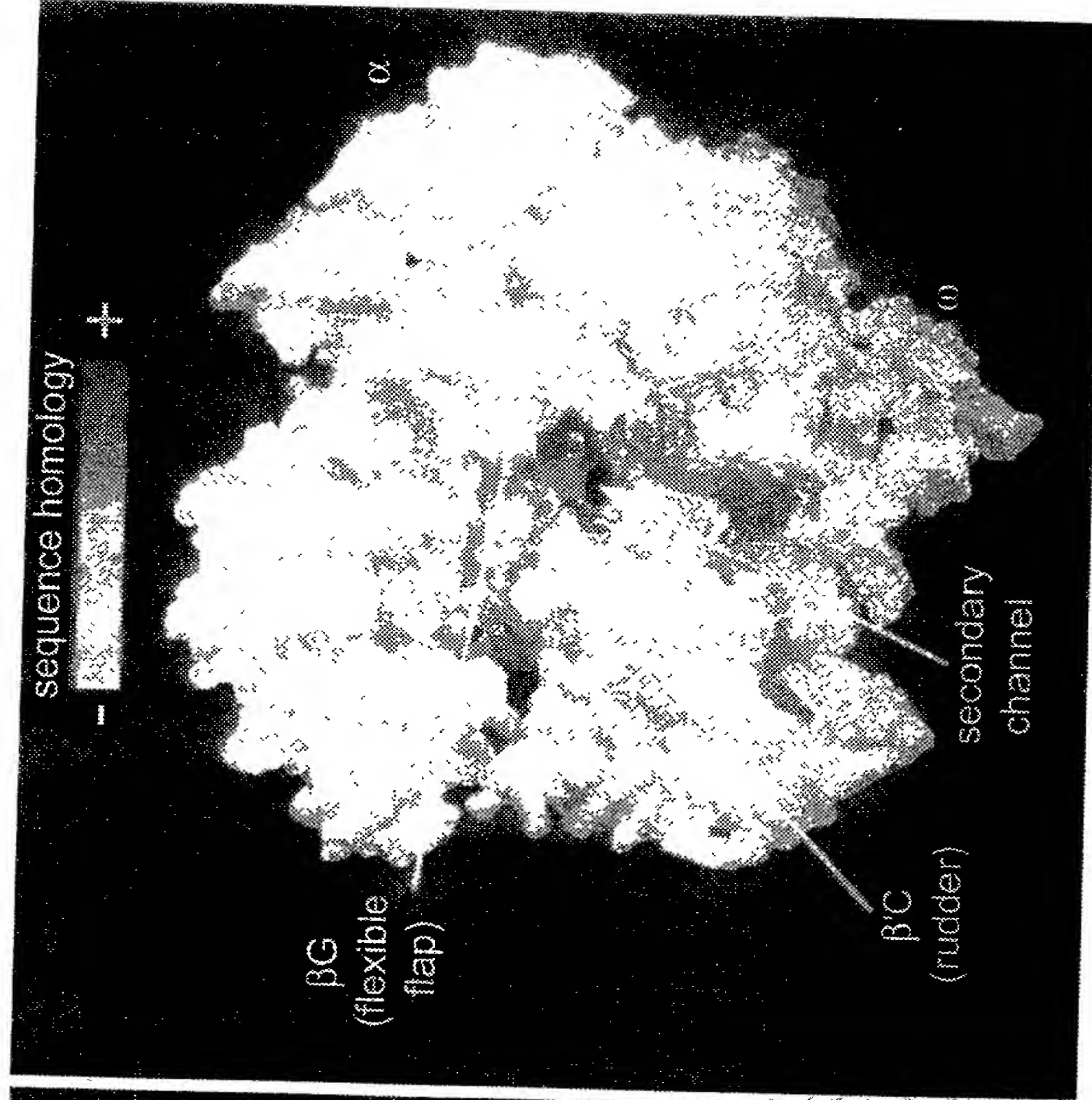
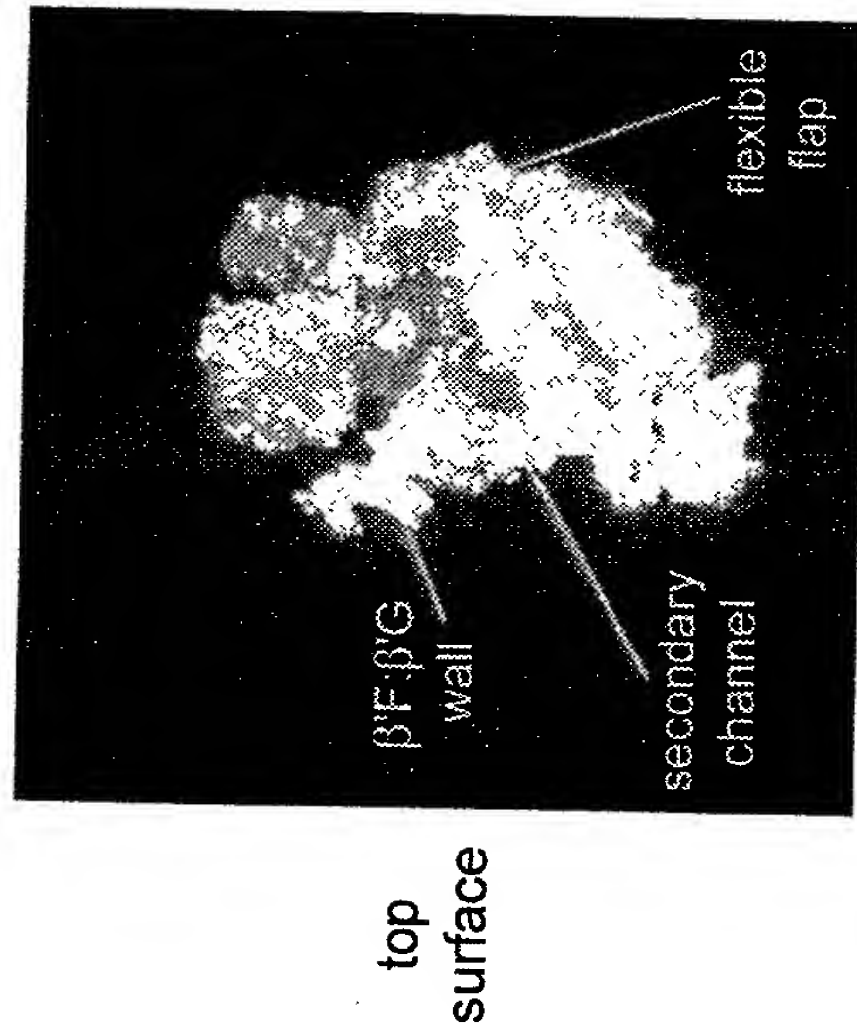


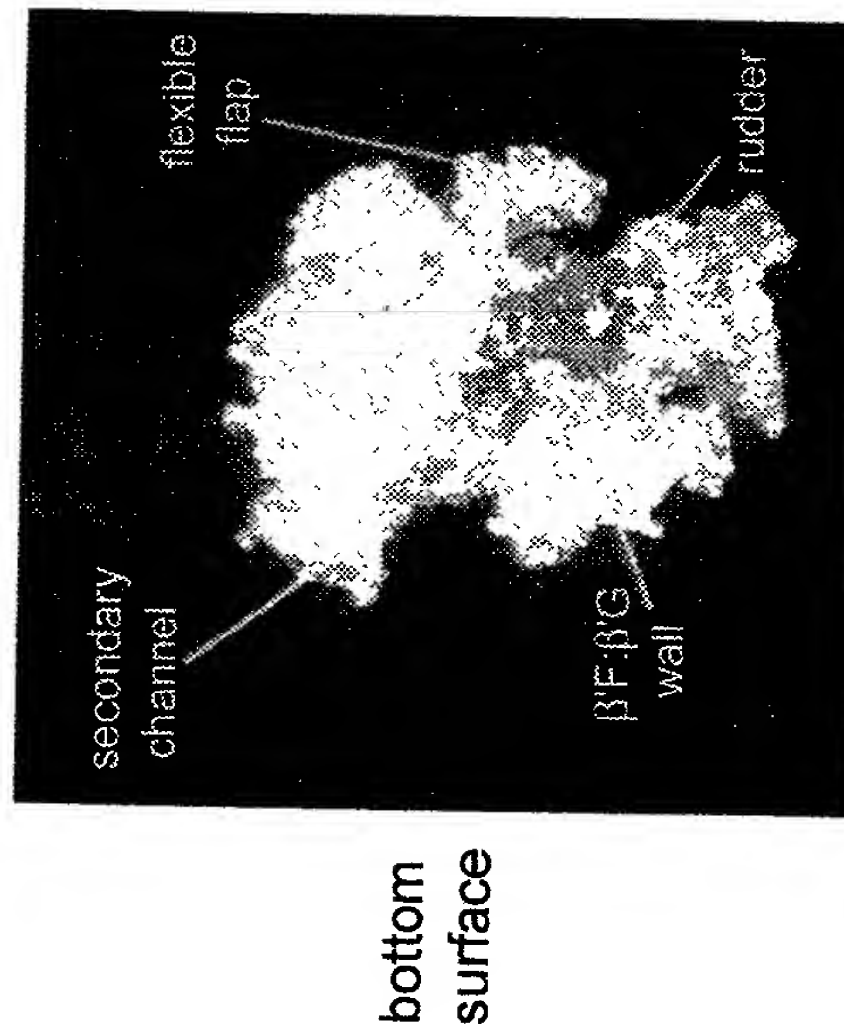


FIG. 6A



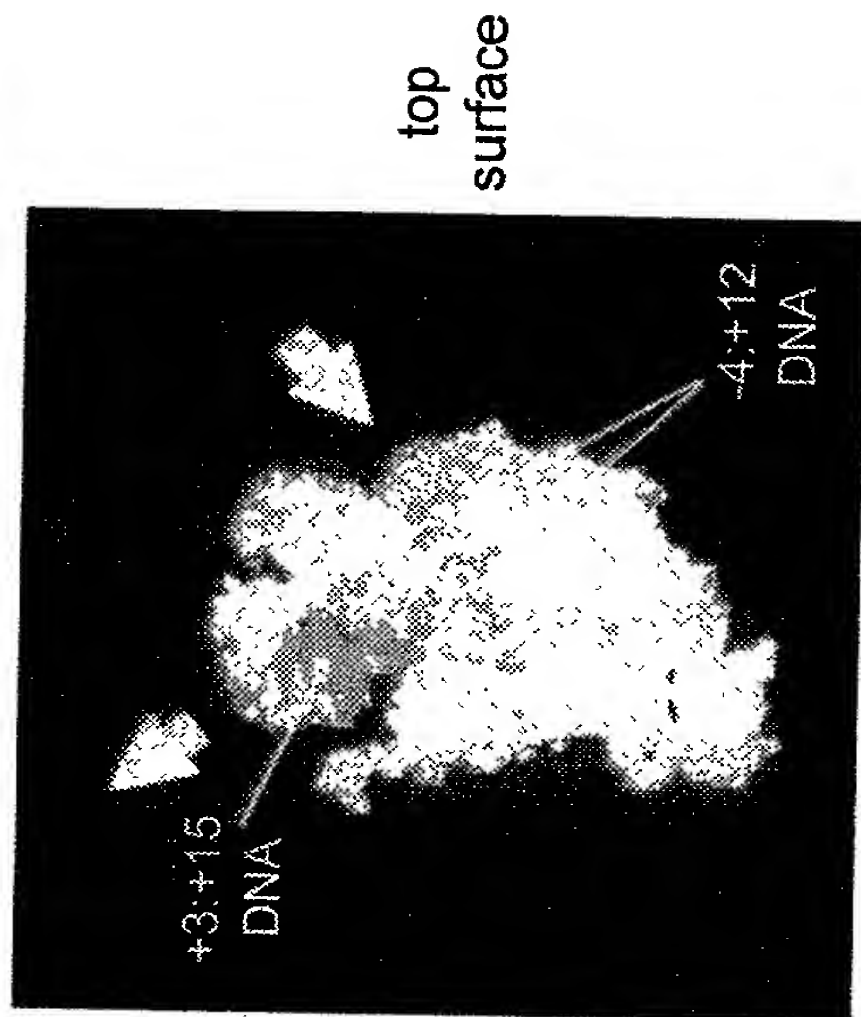
sequence homology

FIG. 6B



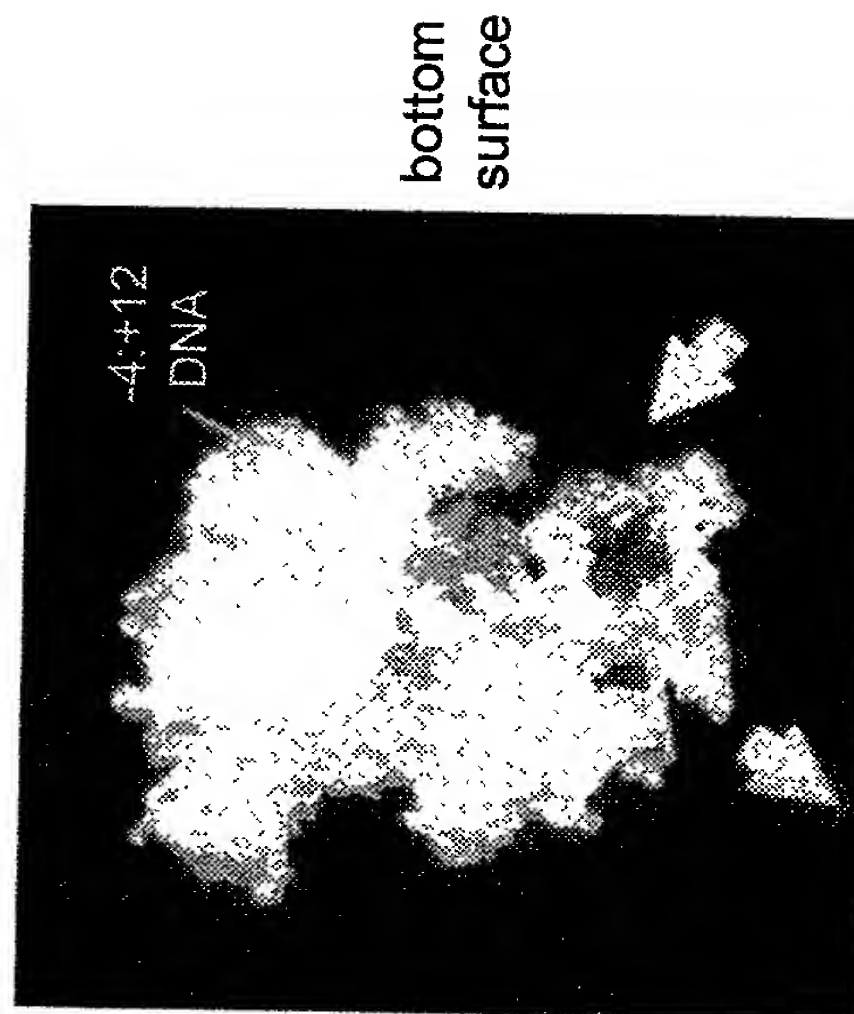
sequence homology

FIG. 6C



functional site mapping

FIG. 6D



functional site mapping



FIG. 6E

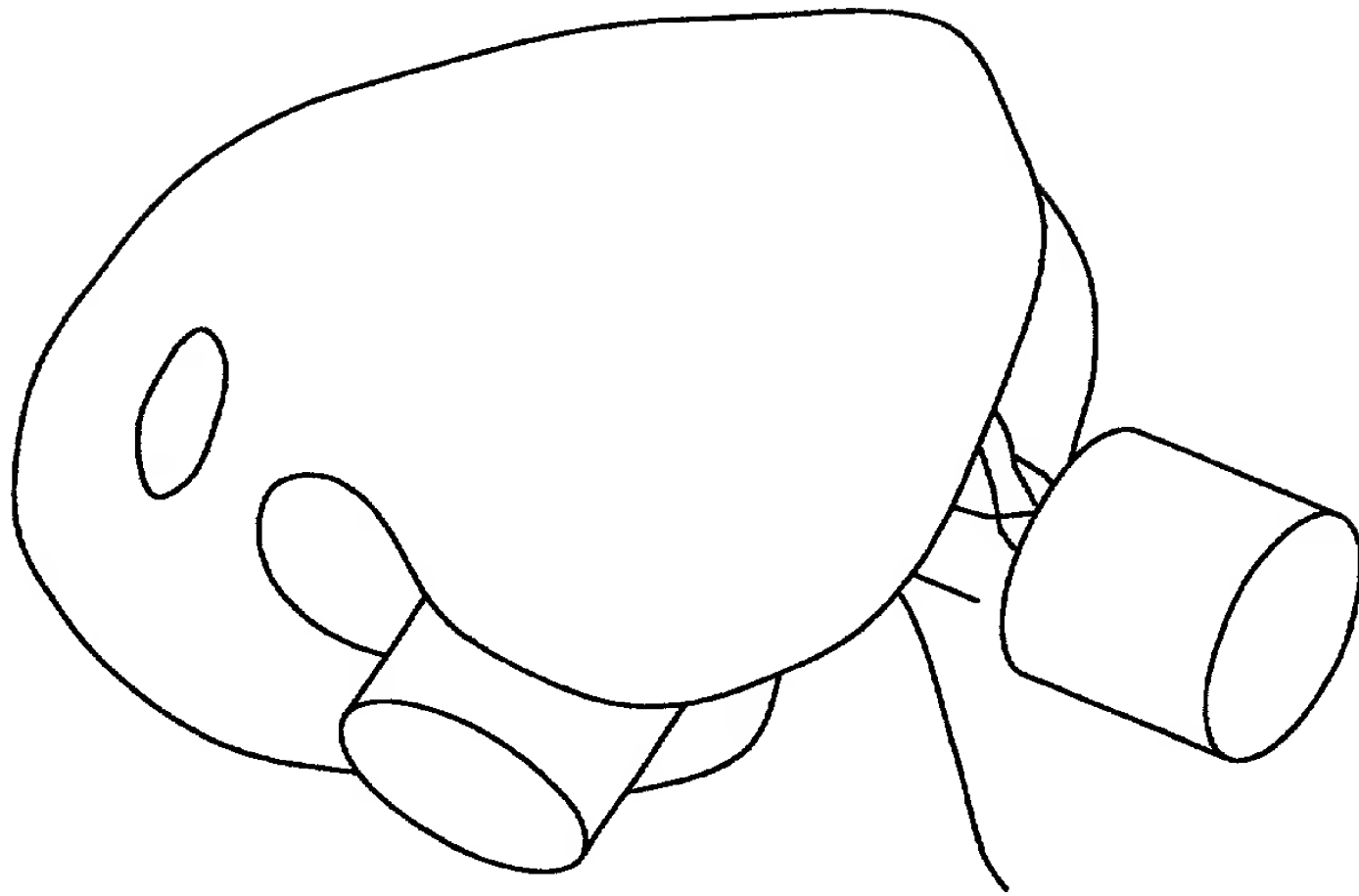


FIG. 6F

